

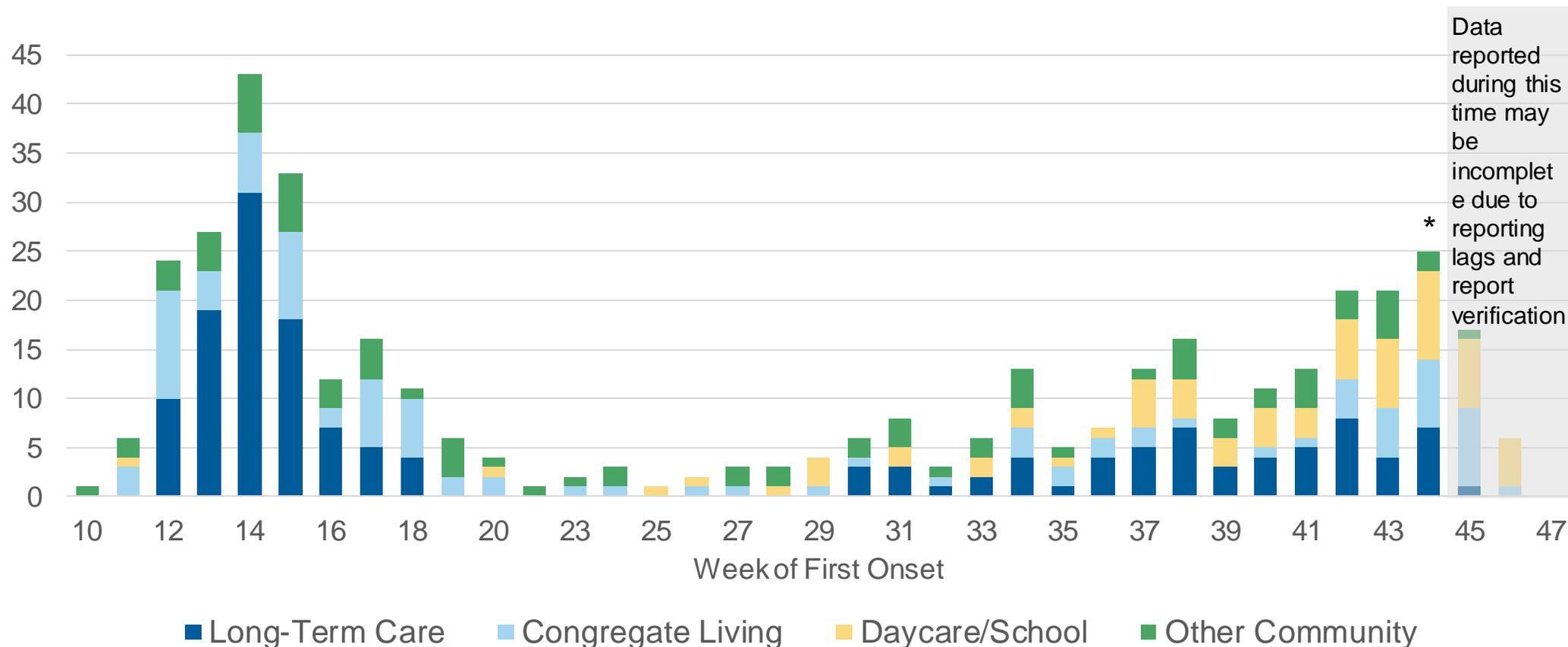


Congregate Facility Responses & Community Outbreaks

Data through week of 11/21/2020

All data are preliminary and subject to change as cases are investigated

Increasing Reports of COVID-19 Outbreaks by Week of First Onset[§] (N=407)



Data reported during this time may be incomplete due to reporting lags and report verification

*

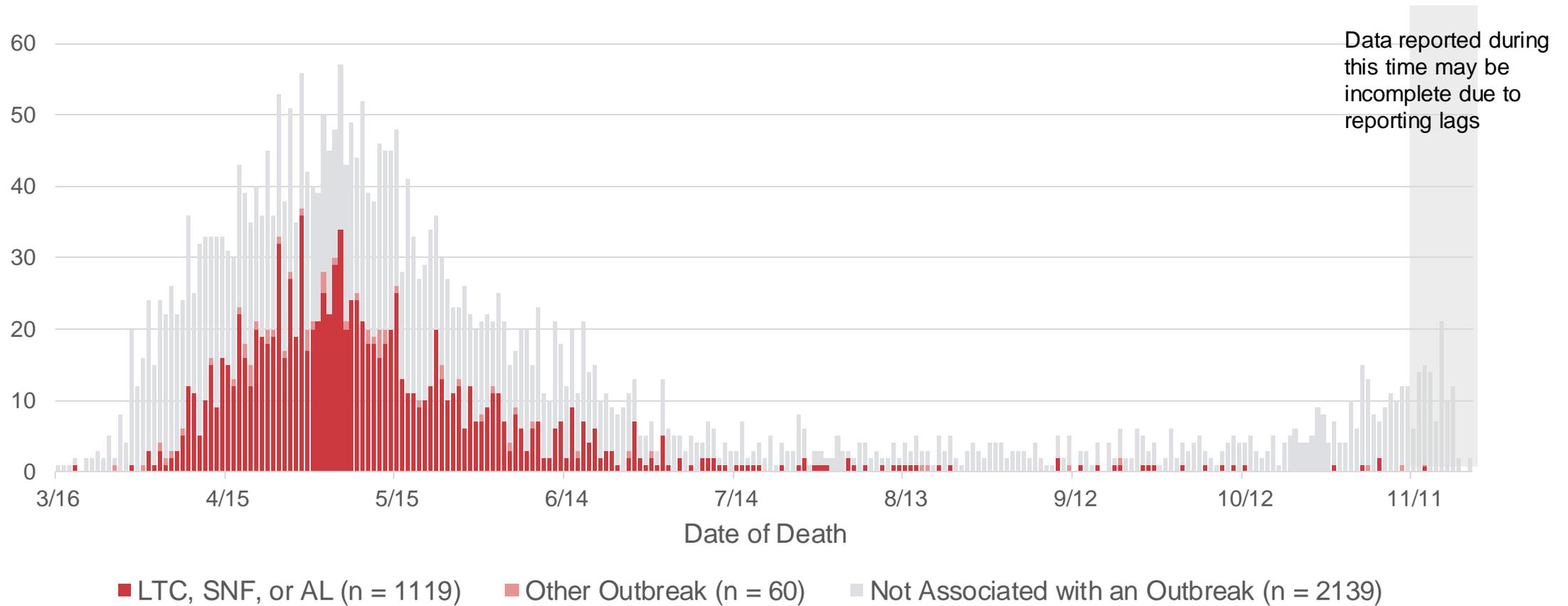
Data is reported by MMWR week, which is the week of the year assigned by the National Notifiable Diseases Surveillance System for the purposes of disease reporting. Week 10 began on March 1.

[§]If symptom onset dates are unknown, the first test date is used. Six outbreaks are excluded from this graph due to missing onset dates.

*Illinois Department of Public Health criteria for defining an outbreak in non-healthcare community and school settings was updated from 2 or more cases to 5 or more on October 27. Cases must have symptom onsets within 14 days of each other and be epidemiologically linked to the outbreak setting.

Long-term care includes, skilled nursing and assisted living facilities. Congregate living includes, correctional facilities, homeless shelters, group homes, and other residential care facilities.

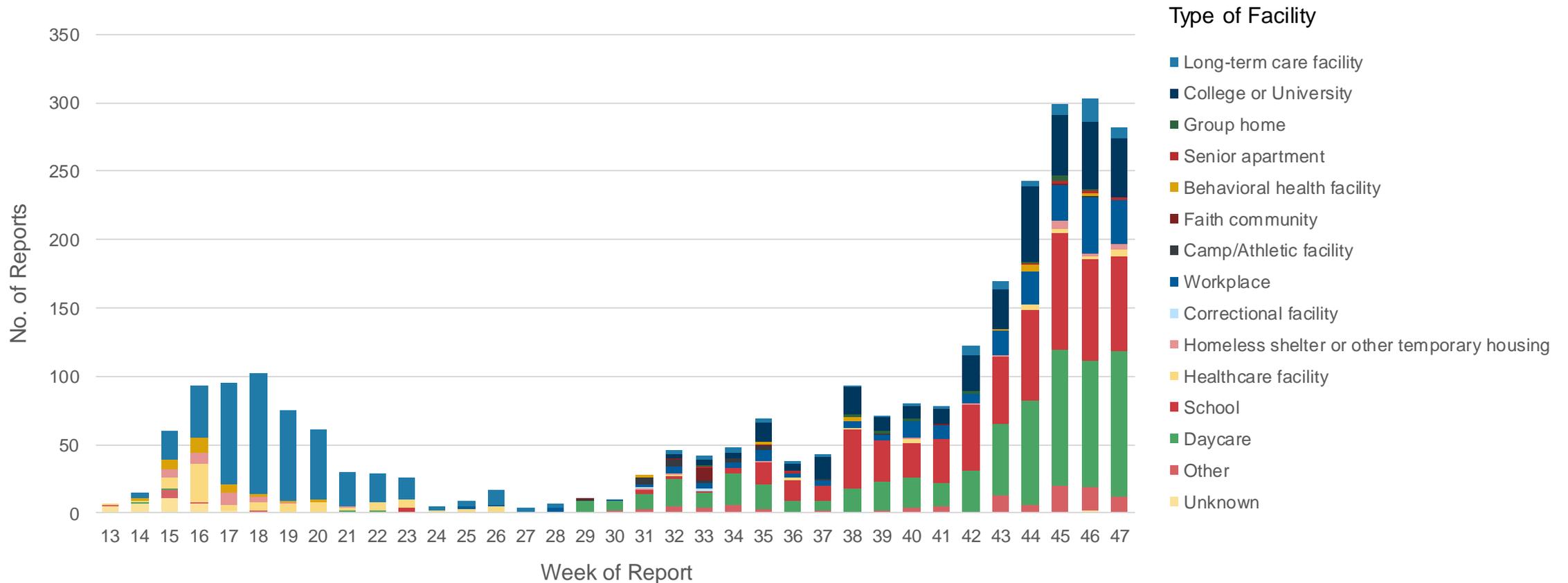
Although Death Rates Overall Increasing Citywide, Confirmed COVID-19 Deaths by Association to a Known Outbreak are Rare



LTC = Long-term care facility; SNF = Skilled nursing facility, AL = Assisted living facility



Community and Congregate Setting Reports of Clusters and Individual Cases Mirror Increased Community Spread



Data is reported by MMWR week, which is the week of the year assigned by the National Notifiable Diseases Surveillance System for the purposes of disease reporting. Week 13 began on March 22. Reporting mechanisms for different facility types have changed over time, this represents reports received through confidential REDCap system.

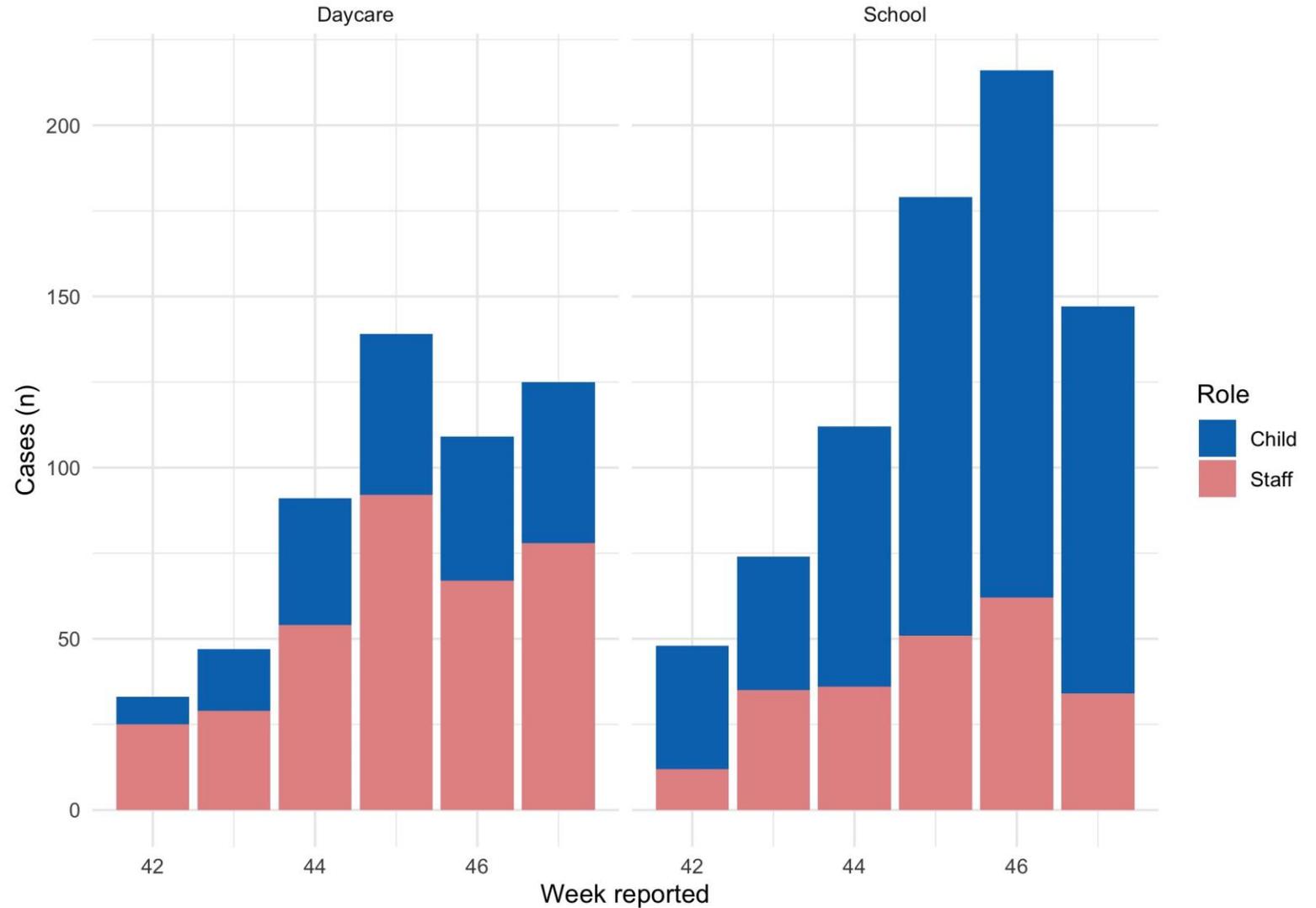


Child Care & Schools

Caution: Data may be incomplete and should be interpreted with caution given slowed processing times during the second surge and increased reporting delays due to operational burden on facilities and increased testing turn-around times



Slight Decrease in Facility-Associated Cases* in Daycares and Schools by Report Date and Role (Week 47) Potentially Due to School Holiday Closures

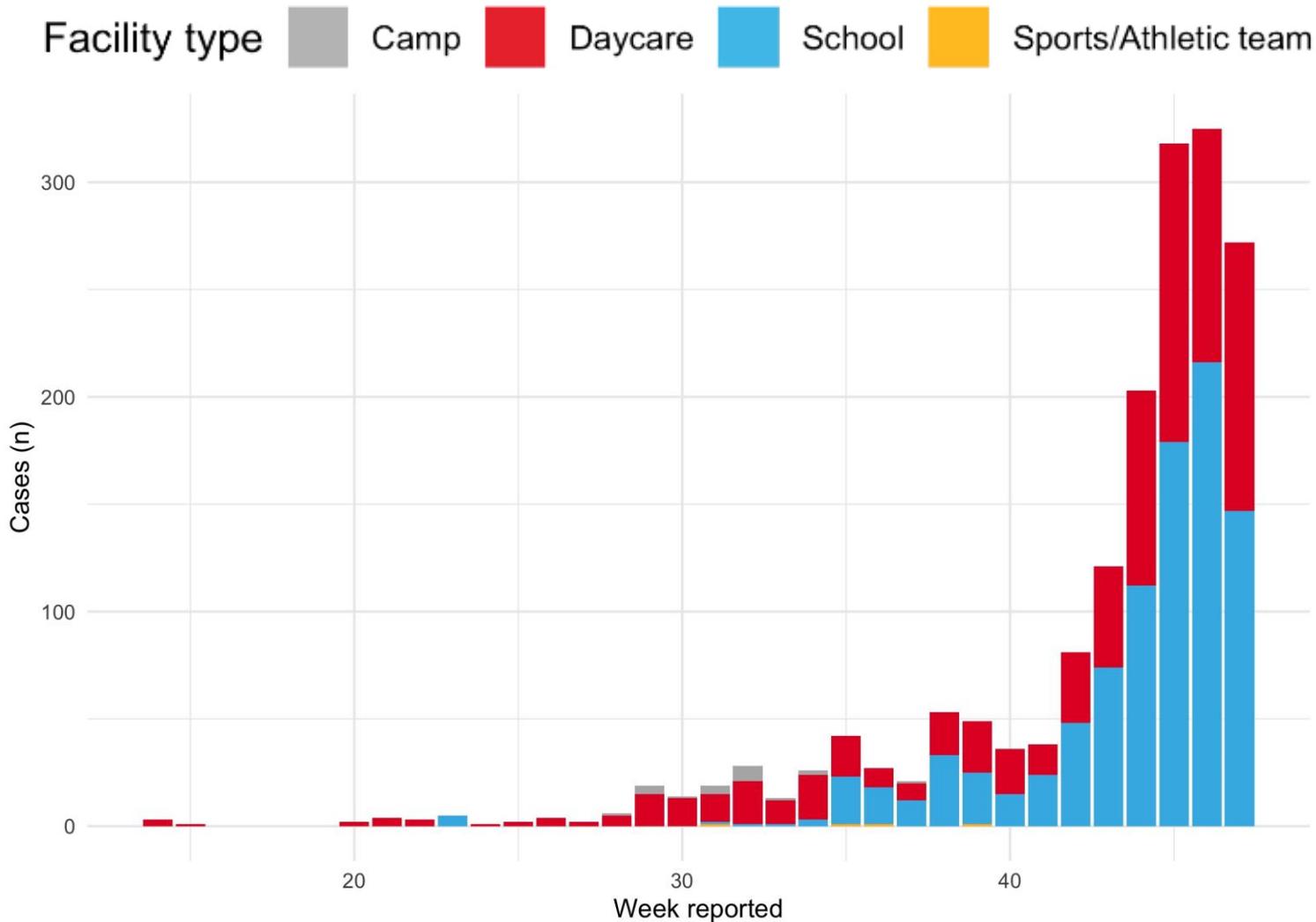


*Only facility-associated cases represented.

“Facility-associated” refers to cases that occurred when the facility is in session (students present) AND one of the following:

- a) The case was in the facility during their infectious period (2 days prior to symptom onset or test date); OR
- b) The case had been in the facility within 14 days of an infectious case.

Daycares Represented a Higher Proportion of Facility-Associated Cases* in Youth Settings Likely Due to School Holiday Closures



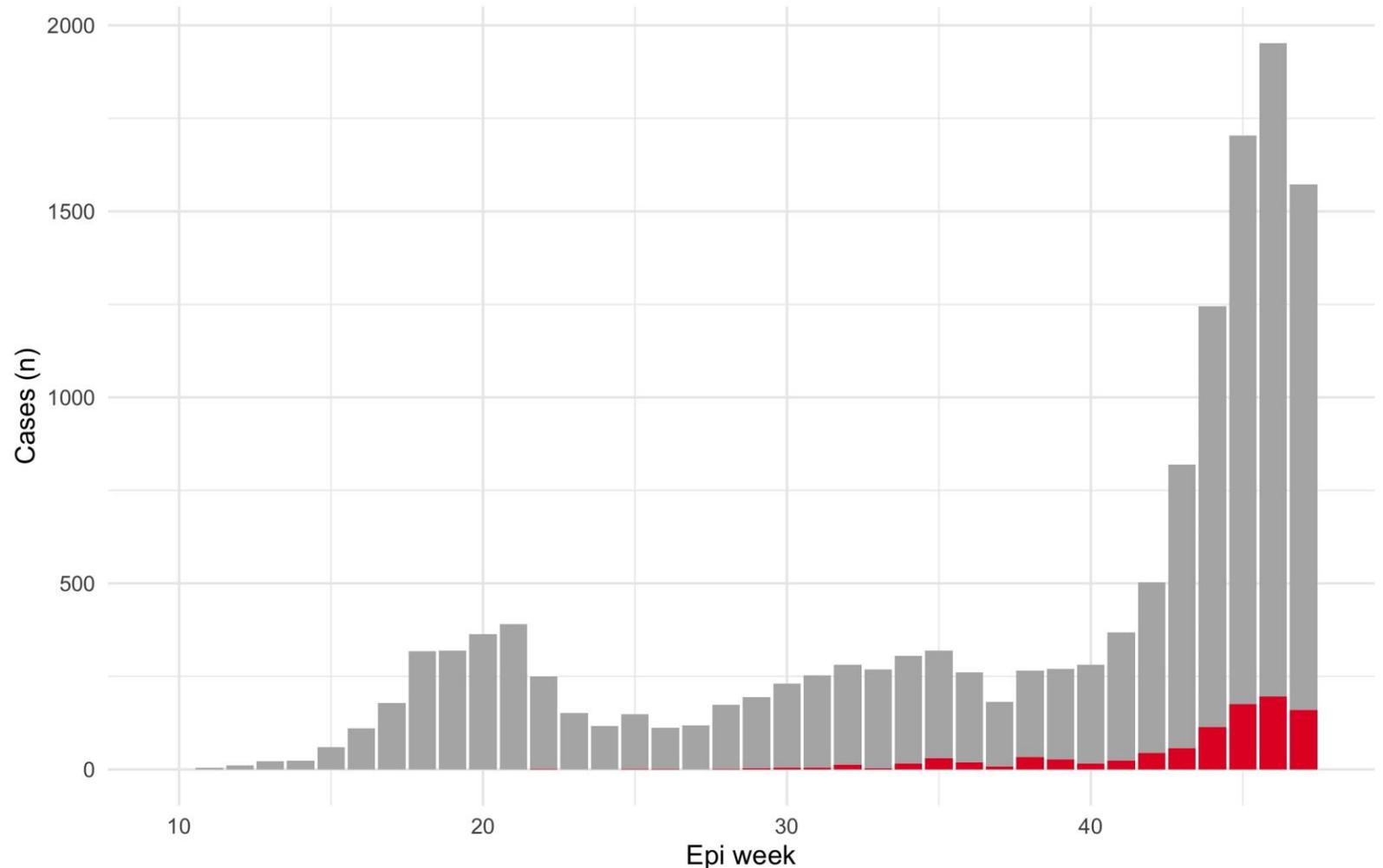
- 272 new cases reported from 128 facilities
- *By report date (week 47)
- **Schools:** 147 new cases reported from 57 facilities
- **Daycares:** 125 new cases reported from 71 facilities

Youth Facility-Associated Cases Represent a Small Proportion of Total Pediatric Cases



■ Pediatric cases ■ Pediatric facility-associated cases

- Youth facility-associated cases (in red)
- All Chicago pediatric cases (in grey; 0-17 years-old)
- Reported by week through week 47



Pediatric Cases (dark blue) are a Small Proportion of Total COVID-19 Cases in Chicago

